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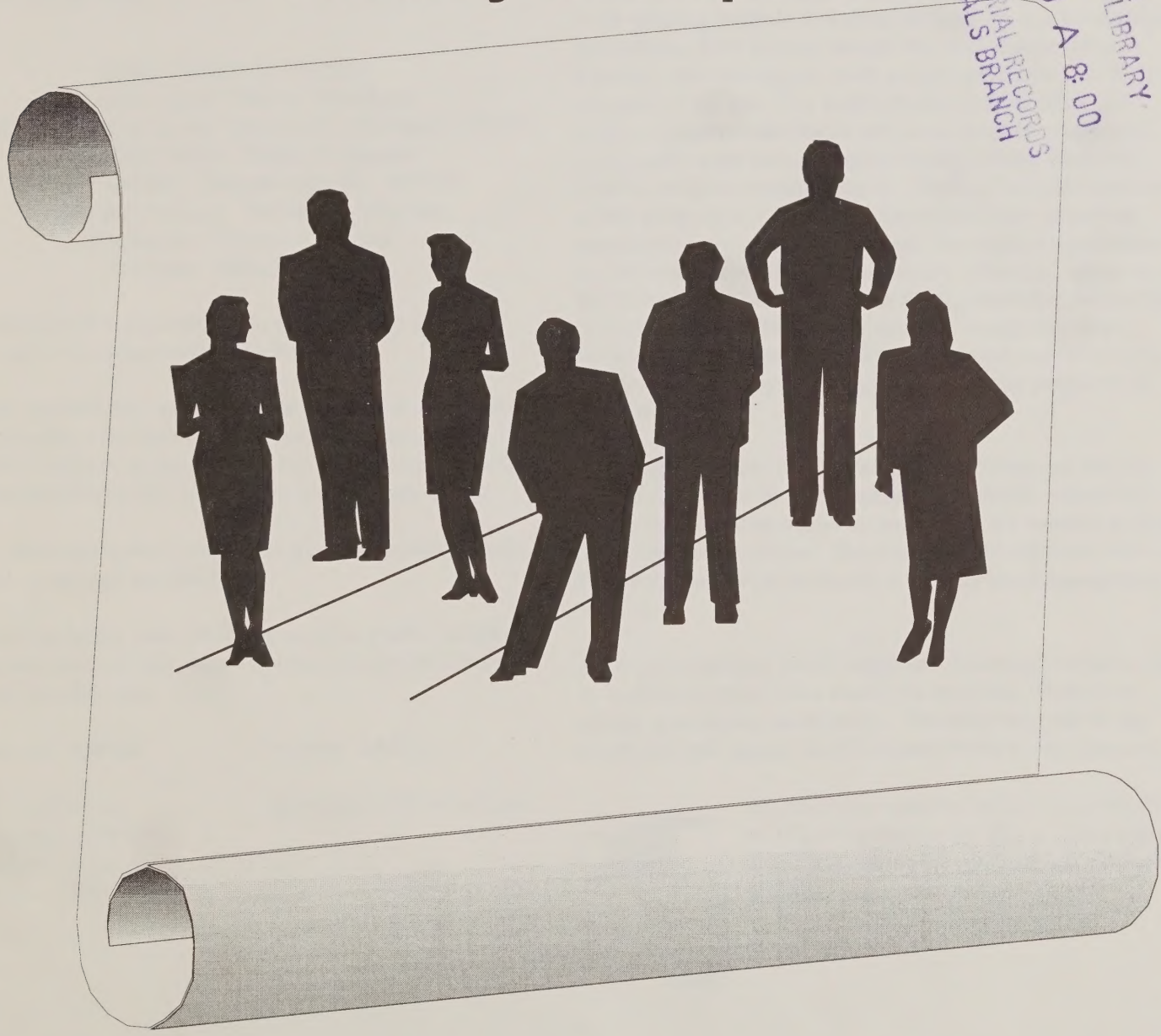


# Gypsy Moth News

February 1996

Issue Number 40

## Directory of Expertise



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Articles submitted to the *Gypsy Moth News* are subject to editing for length, grammar, and clarity.

If you have an article idea, feedback, or news, please use the Coupon enclosed with this issue. We can also be contacted at the following addresses:

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180 Canfield Street  
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[helen@gypsy.fsl.wvnet.edu](mailto:helen@gypsy.fsl.wvnet.edu)

## From the Editor

This issue of the *Gypsy Moth News* contains a list of people and their expertise related to gypsy moth management. In total, gypsy moth management is a relatively complex pest management undertaking. For those involved at the implementation stage, expertise is needed in pesticide use, aerial spraying, gypsy moth population dynamics, spray contract development, and the NEPA (National Environmental Protection Act). In addition, spraying the gypsy moth usually involves numerous landowners in urban situations. Therefore, public speaking, conflict resolution, and negotiating skills are also useful. Most gypsy moth spraying in the U.S. is done by State- or county-employed individuals. How do they acquire the needed expertise and training? Are there gypsy moth management schools? Well, to an extent, there are! The USDA Forest Service, State and Private Forestry, coordinates and administers the cooperative gypsy moth suppression program through which States and counties receive cost-share funds. Through the administration of this program, the Forest Service assists States in various aspects of gypsy moth management. Meetings or conferences are important aspects of this assistance. There are, for example, the Research Forum, the National Gypsy Moth Review, and the National Pesticide Training program. Through meetings, information is exchanged, expertise is shared, and new topics introduced. Meetings are a way of introducing people to the bank of expertise.

The Forest Service, through its division of State and Private Forestry, serves as an information clearinghouse. Meetings, conferences, training sessions, and reports are essential aspects of information exchange. This expertise directory lists some of the people you might encounter at a gypsy moth management meeting.

**In the development of this expertise directory, we have tried to include everyone who should be included. If we have missed you, please let us know. The directory will be updated and will appear in its updated form on the internet.**



To have your name included in the Directory of Expertise, contact the Editor of the *Gypsy Moth News* at our Morgantown or internet address.

**-DBT**



## Letters to the Editor

D.A. from Winnebago, NE, writes:

**“Could you provide me with information on any meetings about Gypsy Moth status/control that are scheduled from October 1, 1995 to September 30, 1996?”**

Debra Allen-Reid, Assistant Editor of the *Gypsy Moth News*, responds:

*The two major national meetings are the Annual Gypsy Moth Review and the Annual USDA Interagency Gypsy Moth Research Forum. The Review is sponsored by the National Gypsy Moth Management Board and its location varies from year to year. Last year it was held in Portland, OR, and this year was in Traverse City, MI. This meeting highlights gypsy moth management techniques and issues and is usually held in November. The Research Forum, as its name implies, focuses on gypsy moth-related research and is always held in Annapolis, MD, in January.*

*I have sent you information on both these meetings. You may wish to contact Kathy McManus at the USDA Forest Service Northeastern Center for Forest Health Research in Hamden, CT, telephone (203)230-4330 to be placed on the mailing list for the Research Forum. Write to me at the Gypsy Moth News if you would like your name forwarded to the National Gypsy Moth Management Board to receive the announcement of the 1996 meeting.*

*Because these are annual events, perhaps you can plan to attend in the future. As the gypsy moth moves westward, you may find more opportunities closer to home. In the future, we will include announcements of these meetings in the Gypsy Moth News. Thanks for your interest.*

D.C. from Jessup, MD, writes:

**“Does the gypsy moth feed on American chestnut?”**

Debra Allen-Reid responds:

*American chestnuts which have escaped the blight or which continue to resprout must also contend with the gypsy moth. This species is generally ranked as intermediate in the gypsy moth's food preference. Susceptibility, however, depends on the characteristics of the stand in which the chestnut occurs. I have sent you a copy of the Gypsy Moth Handbook, "Classifying Forest Susceptibility to Gypsy Moth Defoliation" and a simple table of tree species listed by feeding preference. Results of a comprehensive literature review are summarized in the 1995 publication, "Suitability of North American Tree Species to the Gypsy Moth: A Summary of Field and Laboratory Tests" by Liebhold et al., Northeastern Forest Experiment Station Technical Report NE-221. It can be requested from the USDA Forest Service (304)285-1600.*



## FACTORS REGULATING POPULATIONS

### B.t.

*People who have knowledge of Bacillus thuringiensis, how it affects the gypsy moth and how it is produced commercially.*

Norm Dubois	USDA Forest Service	Hamden	CT	(203) 230-4324
Temple Bowen	Ecogen, Inc.	Peterborough	NH	(603) 924-8668
Steve Nicholson	Abbott Laboratories	Elginburg	ON*	(613) 376-1070
Joe Fitzpatrick	Abbott Laboratories	Blue Bell	PA	(215) 643-6885
Richard Reardon	USDA Forest Service	Morgantown	WV	(304) 285-1566

### Entomophaga

*People who have knowledge of this naturally occurring fungal disease and how it affects the gypsy moth.*

Ted Andreadis	CT Agriculture Experiment Station	New Haven	CT	(203) 789-7266
Ron Weseloh	CT Agriculture Experiment Station	New Haven	CT	(203) 789-7262
Joseph Elkinton	University of Massachusetts	Amherst	MA	(413) 545-4816
Dave Smitley	MI State University	East Lansing	MI	(517) 355-4665
Ann Hajek	Cornell University	Ithaca	NY	(607) 254-1373

### NPV

*People who have knowledge of the nucleopolyhedrosis virus, how it affects the gypsy moth, and how it can be produced in the laboratory.*

John Podgwaite	USDA Forest Service	Hamden	CT	(203) 230-4325
Kathy Shields	USDA Forest Service	Hamden	CT	(203) 230-4320
Joseph Elkington	University of Massachusetts	Amherst	MA	(413) 545-4816
Richard Reardon	USDA Forest Service	Morgantown	WV	(304) 285-1566

### Parasites

*People who have knowledge of parasites, their importation and success in controlling populations.*

Vicente Sanchez	USDA Forest Service	Hamden	CT	(203) 230-4306
Roger Fuester	USDA ARS	Newark	DE	(302) 731-7330
Paul Schaeffer	USDA ARS	Newark	DE	(302) 731-7330
Joseph Elkington	University of Massachusetts	Amherst	MA	(413) 545-4816
Ralph Webb	USDA APHIS	Beltsville	MD	(301) 504-8262
William Kauffman	USDA APHIS	Niles	MI	(616) 683-3563
Bob Chianese	NJ Department of Agriculture	Trenton	NJ	(609) 292-5440
Edward C. Simons	PA Bureau of Forestry	Middletown	PA	(717) 948-3941
E. Michael Blumenthal	PA Bureau of Forestry	Middletown	PA	(717) 948-3941
Mark Ticehurst	National Gypsy Moth Management Group	Landisburg	PA	(717) 789-3434
Richard Reardon	USDA Forest Service	Morgantown	WV	(304) 285-1566



## Population Dynamics

*People who have knowledge of gypsy moth population dynamics and the factors that influence those dynamics.*

Mike Montgomery	USDA Forest Service	Hamden	CT	(203) 230-4331
Mike McManus	USDA Forest Service	Hamden	CT	(203) 230-4321
Bill Wallner	USDA Forest Service	Hamden	CT	(203) 230-4335
Joseph Elkinton	Unviersity of Massachusetts	Amherst	MA	(413) 545-4816
Katharine Sheehan	USDA Forest Service	Portland	OR	(503) 326-6217
Jesse Logan	USDA Forest Service	Logan	UT	(801) 755-3573
Sandy Liebhold	USDA Forest Service	Morgantown	WV	(304) 285-1609

## Predators

*People who have knowledge of gypsy moth predators, including other invertebrates and mammals.*

Harvey Smith	USDA Forest Service	Hamden	CT	(203) 230-4333
Joseph Elkington	University of Massachusetts	Amherst	MA	(413) 545-4816
Fred Hain	NC State University	Raleigh	NC	(919) 737-3804
E. Michael Blumenthal	PA Bureau of Forestry	Middletown	PA	(717) 948-3941
Bob Acciavatti	USDA Forest Service	Morgantown	WV	(304) 285-1547



**EGG MASS DENSITY/DEFOLIATION RELATIONSHIPS****Egg Mass Density/Defoliation Relationships**

*People who have knowledge of the relationship between egg mass density estimates and predicted defoliation.*

Mike Montgomery	USDA Forest Service	Hamden	CT	(203) 230-4331
Joseph Elkington	University of Massachusetts	Amherst	MA	(413) 545-4816
Shelby Fleisher	Penn State University	State College	PA	(814) 863-7788
Sandy Liebhold	USDA Forest Service	Morgantown	WV	(304) 285-1609

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## CHARACTERIZATION OF SUSCEPTIBLE AND RESISTANT FORESTS

### Forest Susceptibility

*People who have knowledge of how forests are characterized as susceptible to gypsy moth outbreaks.*

Mark Twery	USDA Forest Service	Burlington	VT	(802) 951-6774
Rose-Marie Muzika	USDA Forest Service	Morgantown	WV	(304) 285-1611
Ray Hicks	WV University	Morgantown	WV	(304) 293-2941
Kurt Gottschalk	USDA Forest Service	Morgantown	WV	(304) 285-1598

### Impacts to Forest

*People who have knowledge of the various impacts to the forest resulting from gypsy moth outbreak.*

Robert Rabaglia	MD Department of Agriculture	Annapolis	MD	(410) 841-5935
John Quimby	PA Bureau of Forestry	Middletown	PA	(717) 948-3941
Mark Twery	USDA Forest Service	Burlington	VT	(802) 951-6774
John Omer	USDA Forest Service	Morgantown	WV	(304) 285-1544
Bob Acciavatti	USDA Forest Service	Morgantown	WV	(304) 285-1547

### Predicting Tree Mortality

*People who have knowledge of how tree mortality can be predicted as a result of gypsy moth outbreak.*

Mark Twery	USDA Forest Service	Burlington	VT	(802) 951-6774
Jim Colbert	USDA Forest Service	Morgantown	WV	(304) 285-1607



## PESTICIDES

### B.t.

*People who have knowledge of Bacillus thuringiensis and its use to control gypsy moth populations.*

David Wagner	University of Connecticut	Storrs	CT	(203) 486-2139
Norm Dubois	USDA Forest Service	Hamden	CT	(203) 230-4324
Jon Bryant	Sandoz Crop Protection	Chicago	IL	(708) 390-3717
John Ghent	USDA Forest Service	Asheville	NC	(704) 257-4328
Temple Bowen	Ecogen, Inc.	Peterborough	NH	(603) 924-8668
Steve Nicholson	Abbott Laboratories	Elginburg	ON*	(613) 376-1070
Joe Fitzpatrick	Abbott Laboratories	Blue Bell	PA	(215) 643-6885
Richard Reardon	USDA Forest Service	Morgantown	WV	(304) 285-1566

### Dimilin

*People who have knowledge of the insecticide, diflubenzuron, and its use to control the gypsy moth.*

Laureen Treu	Uniroyal Chemical Company	Middlesbury	CT	(203) 573-3025
Win McLane	USDA APHIS	Otis ANG Base	MA	(508) 563-9303
Jan Hacker	WV Department of Agriculture	Charleston	WV	(304) 558-2212
Richard Reardon	USDA Forest Service	Morgantown	WV	(304) 285-1566

### Disparlure

*People who have knowledge of pheromones as used for population control.*

Vic Mastro	USDA APHIS	Otis ANG Base	MA	(508) 563-9303
Barbara Leonhardt	USDA ARS	Beltsville	MD	(301) 344-4394
Ralph Webb	USDA ARS	Beltsville	MD	(301) 504-8262
Donna Leonard	USDA Forest Service	Asheville	NC	(704) 257-4329
Priscilla MacLean	Hercon Environmental Company	Emigsville	PA	(717) 764-1191
Richard Reardon	USDA Forest Service	Morgantown	WV	(304) 285-1566

### Gypchek

*People who have knowledge of the nucleopolyhedrosis virus and its use to control the gypsy moth.*

John Podgwaite	USDA Forest Service	Hamden	CT	(203) 230-4325
Kevin Thorpe	USDA ARS	Beltsville	MD	(301) 504-5139
John Cunningham	Forestry Canada	Sault St. Marie	ON*	(705) 949-9461
Richard Reardon	USDA Forest Service	Morgantown	WV	(304) 285-1566

### Mimic

*People who have knowledge of the insecticide, Mimic, and its potential to control gypsy moth.*

Win McLane	USDA APHIS	Otis ANG Base	MA	(508) 563-9303
John W. Long	Rohm and Haas Co.	Philadelphia	PA	(215) 592-3050

## Non-Target Effects of Pesticides

*People who have knowledge of how pesticides might affect other organisms besides the gypsy moth.*

Jane Carter	USDA Forest Service	Hamden	CT	(203) 230-4326
Ed Barrows	Georgetown University	Washington	DC	(202) 687-5841
Don Eggen	DE Department of Agriculture	Dover	DE	(302) 739-4811
Robert Tichenor	MD Department of Agriculture	Annapolis	MD	(410) 841-5922
Jeff Miller	OR State University	Corvallis	OR	(503) 737-5508
Larry Rhoads	PA Bureau of Forestry	Middletown	PA	(717) 948-3941
Gary McAninch	VA Department of Agri. & Cons. Serv.	Richmond	VA	(804) 786-3515
Linda Butler	WV University	Morgantown	WV	(304) 293-6023
Rose-Marie Muzika	USDA Forest Service	Morgantown	WV	(304) 285-1611
Bob Acciavatti	USDA Forest Service	Morgantown	WV	(304) 285-1547
Tom Pauley	Marshall University	Huntington	WV	(304) 696-2376
Richard Reardon	USDA Forest Service	Morgantown	WV	(304) 285-1546

## Silvicultural Control

*People who have knowledge about silvicultural practices used to control the gypsy moth.*

Russ McFarlane	USDA Forest Service	Natural Bridge	VA	(540) 291-2188
Dave Feicht	USDA Forest Service	Morgantown	WV	(304) 285-1633
Kurt Gottschalk	USDA Forest Service	Morgantown	WV	(304) 285-1598



## SUPPRESSION AND ERADICATION PROJECTS

### Aerial Application Technology

*People who have knowledge of models, equipment, and supporting technology related to gypsy moth spray projects.*

Jack Barry	USDA Forest Service	Davis	CA	(916) 758-4600
Harry Hubbard	USDA Forest Service	Hamden	CT	(203) 734-9168
Harold Thistle	USDA Forest Service	Missoula	MT	(406) 329-3981
John Ghent	USDA Forest Service	Asheville	NC	(704) 257-4328
Milt Teske	Continuum Dynamics	Princeton	NJ	(609) 734-9282
Bill Buzzard	PA Bureau of Forestry	Middletown	PA	(717) 948-3941
Tim Roland	USDA APHIS	Mission	TX	(210) 580-7388
Brad Onken	USDA Forest Service	Morgantown	WV	(304) 285-1546
Richard Reardon	USDA Forest Service	Morgantown	WV	(304) 285-1546
Amy Onken	USDA Forest Service	Morgantown	WV	(304) 285-1565
Jan Hacker	WV Department of Agriculture	Charleston	WV	(304) 558-2212

### Aerial Observation

*People who have knowledge of monitoring spray project progress from chase aircraft.*

Andy Knapp	USDA Forest Service	Boise	ID	(208) 364-4222
Marc Roberts	USDA Forest Service	St. Paul	MN	(612) 649-5268
Tim McConnell	USDA Forest Service	Missoula	MT	(406) 329-3136
George Koeck	NJ Forest Service	Trenton	NJ	(609) 292-2520
William Beacom	PA Bureau of Forestry	Wellsboro	PA	(717) 724-2868
Larry Newswanger	PA Bureau of Forestry	Cressona	PA	(717) 385-2545
Bruce Kauffman	TN Department of Agriculture	Nashville	TN	(615) 360-0176
Al Miller	WV Division of Forestry	Charleston	WV	(304) 558-2788
John Omer	USDA Forest Service	Morgantown	WV	(304) 285-1544
Rod Whiteman	USDA Forest Service	Morgantown	WV	(304) 285-1555
Bob Acciavatti	USDA Forest Service	Morgantown	WV	(304) 285-1547
Jan Hacker	WV Department of Agriculture	Charleston	WV	(304) 558-2212

### Aircraft Calibration/Characterization

*People who have knowledge of how to properly calibrate and characterize aircraft prior to use in gypsy moth spray projects.*

Ernest Abel	MI Department of Agriculture	Grand Rapids	MI	(616) 456-8850
Mike Connor	USDA Forest Service	St. Paul	MN	(612) 649-8180
Tim McConnell	USDA Forest Service	Missoula	MT	(406) 329-3136
John Ghent	USDA Forest Service	Asheville	NC	(704) 257-4328
Steve Maczuga	Penn State University	Univeristy Park	PA	(814) 863-4432
Bill Buzzard	PA Bureau of Forestry	Middletown	PA	(717) 948-3941
Dee Dee Sellers	USDA Forest Service	Harrisonburg	VA	(540) 564-8345
Roy Magelssen	USDA Forest Service	Wenatchee	WA	(509) 664-2742

Amy Onken	USDA Forest Service	Morgantown	WV	(304) 285-1565
John Omer	USDA Forest Service	Morgantown	WV	(304) 285-1544
Brad Onken	USDA Forest Service	Morgantown	WV	(304) 285-1546
Rod Whiteman	USDA Forest Service	Morgantown	WV	(304) 285-1555
Jan Hacker	WV Department of Agriculture	Charleston	WV	(304) 558-2212
Karen Felton	USDA Forest Service	Morgantown	WV	(304) 285-1556

## Contract Development

*People who have knowledge about aerial application contract development.*

Don Eggen	DE Department of Agriculture	Dover	DE	(302) 739-4811
Bob Tichenor	MD Department of Agriculture	Annapolis	MD	(410) 841-5835
John Ghent	USDA Forest Service	Asheville	NC	(704) 257-4328
John Kegg	NJ Department of Agriculture	Trenton	NJ	(609) 292-5440
Dave Bridgwater	USDA Forest Service	Portland	OR	(503) 326-6216
Larry Rhoads	PA Bureau of Forestry	Middletown	PA	(717) 948-3941
John McHenry	USDA Forest Service	Warren	PA	(814) 723-5150
Noel Schneeberger	USDA Forest Service	Radnor	PA	(610) 975-4121
Dee Dee Sellers	USDA Forest Service	Harrisonburg	VA	(540) 564-8345
Jeff Witcosky	USDA Forest Service	Roanoke	VA	(540) 265-6061
Rod Whiteman	USDA Forest Service	Morgantown	WV	(304) 285-1555
Jan Hacker	WV Department of Agriculture	Charleston	WV	(304) 558-2212
Brad Onken	USDA Forest Service	Morgantown	WV	(304) 285-1546
Debra Allen-Reid	USDA Forest Service	Morgantown	WV	(304) 285-1557

## GIS

*People who have knowledge of Geographical Information Systems( GIS) and how to use them.*

Quinn Chavez	USDA Forest Service	St. Paul	MN	(612) 649-5269
Don Tweed	USDA Forest Service	Asheville	NC	(704) 257-4846
Fay Rubin	University of New Hampshire	Durham	NH	(603) 862-1792
Tom Luther	USDA Forest Service	Durham	NH	(603) 868-7710
Andy Roberts	VPI	Blacksburg	VA	(540) 231-4615
Bill Ravlin	VPI	Blacksburg	VA	(540) 231-6826
Susan DeLost	USDA Forest Service	Morgantown	WV	(304) 285-1569
Anne Cumming	USDA Forest Service	Morgantown	WV	(304) 285-1650
Susan Thomas	USDA Forest Service	Morgantown	WV	(304) 285-1632

## GPS

*People who have worked with global positioning systems.*

William Falkenberg	SATLOC	Tempe	AZ	(602) 831-5100
Frank Sapio	MI Department of Natural Resources	East Lansing	MI	(517) 335-3347
Dennis Haugen	USDA Forest Service	St. Paul	MN	(608) 659-5248
Tony Jasumback	USDA Forest Service	Missoula	MT	(406) 329-3922



Harold Thistle	USDA Forest Service	Missoula	MT	(406) 329-3981
John Ghent	USDA Forest Service	Asheville	NC	(704) 257-4328
Rick Garrison	USDA Forest Service	Asheville	NC	(704) 257-4399
Ken Lein	USDA Forest Service	Asheville	NC	(704) 257-4852
Tom Luther	USDA Forest Service	Durham	NH	(603) 868-7710
Gary Laudermilch	PA Bureau of Forestry	Middletown	PA	(717) 948-3941
Bill Buzzard	PA Bureau of Forestry	Middletown	PA	(717) 948-3941
Teddy Mullins	USDA Forest Service	Harrisonburg	VA	(704) 257-4328
Pierre Rouleau	Pestechcon Inc.	Swanton	VT	(802) 868-7951
Nick Clemens	WI Department of Agriculture	Madison	WI	(608) 224-4585
John Omer	USDA Forest Service	Morgantown	WV	(304) 285-1544
Amy Onken	USDA Forest Service	Morgantown	WV	(304) 285-1565
Matt Blackwood	WV Department of Agriculture	Charleston	WV	(304) 558-2212
Karen Felton	USDA Forest Service	Morgantown	WV	(304) 285-1556

## NEPA

*People who have knowledge of the National Environmental Protection Act and regulations related to gypsy moth projects.*

Wes Nettleton	USDA Forest Service	Atlanta	GA	(404) 347-2989
Mike Connor	USDA Forest Service	St. Paul	MN	(612) 649-5180
Irene Borak	USDA Forest Service	St. Paul	MN	(612) 649-5180
John Ghent	USDA Forest Service	Asheville	NC	(704) 257-4328
Bob White	USDA Forest Service	Warren	PA	(814) 723-5150
Noel Schneeberger	USDA Forest Service	Radnor	PA	(610) 975-4108
John Hazel	USDA Forest Service	Radnor	PA	(610) 975-7183
Dee Dee Sellers	USDA Forest Service	Harrisonburg	VA	(540) 564-8345
Russ McKinney	USDA Forest Service	Milwaukee	WI	(414) 297-3257
Debra Allen-Reid	USDA Forest Service	Morgantown	WV	(304) 285-1557

## Predicting Foliage and Larval Development

*People who have knowledge of models to predict foliar and larval development.*

Katharine Sheehan	USDA Forest Service	Portland	OR	(503) 326-6217
Jesse Logan	USDA Forest Service	Logan	UT	(801) 755-3573
Jim Colbert	USDA Forest Service	Morgantown	WV	(304) 285-1607

## Spray Project Organization

*People who have knowledge of how to organize and implement a spray project involving large areas.*

Jon Bell	Agriculture Canada	New Westminster	BC*	(604) 666-7777
Don Eggen	DE Department of Agriculture	Dover	DE	(302) 739-4811
Robert Tichenor	MD Department of Agriculture	Annapolis	MD	(410) 841-5922
Ron Priest	MI Department of Agriculture	East Lansing	MI	(517) 373-1087
Steve Katovich	USDA Forest Service	St. Paul	MN	(612) 649-5264
Dan Wall	NC Department of Agriculture	Raleigh	NC	(919) 733-2483

John Ghent	USDA Forest Service	Asheville	NC	(704) 257-4328
Dennis Souto	USDA Forest Service	Durham	NH	(603) 868-7717
George Koeck	NJ Forest Service	Trenton	NJ	(609) 292-2520
John Kegg	NJ Department of Agriculture	Trenton	NJ	(609) 292-5440
Allen Baumgard	OH Department of Agriculture	Reynoldsburg	OH	(614) 866-6361
Dave Bridgwater	USDA Forest Service	Portland	OR	(503) 326-6216
Larry Rhoads	PA Bureau of Forestry	Middletown	PA	(717) 948-3941
Bill Buzzard	PA Bureau of Forestry	Middletown	PA	(717) 948-3941
Don Clymer	USDA Forest Service	Warren	PA	(814) 723-5150
John Anhold	USDA Forest Service	Ogden	UT	(801) 476-9732
Gary McAninch	VA Department of Agri. & Cons. Serv.	Richmond	VA	(804) 786-3515
Dee Dee Sellers	USDA Forest Service	Harrisonburg	VA	(540) 564-8345
Steve Krause	WI Department of Agriculture	Madison	WI	(608) 224-4582
Al Prey	WI Department of Natural Resources	Madison	WI	(608) 275-3274
Debra Allen-Reid	USDA Forest Service	Morgantown	WV	(304) 285-1557
John Omer	USDA Forest Service	Morgantown	WV	(304) 285-1544
Jan Hacker	WV Department of Agriculture	Charleston	WV	(304) 558-2212
Gary Bustamente	USDA Forest Service	Elkins	WV	(304) 636-1800
Brad Onken	USDA Forest Service	Morgantown	WV	(304) 285-1546

### Work and Safety Plans

*People who have knowledge of how to write operational plans for large aerial application projects.*

Don Eggen	DE Department of Agriculture	Dover	DE	(302) 739-4811
Robert Tichenor	MD Department of Agriculture	Annapolis	MD	(410) 841-5922
John Ghent	USDA Forest Service	Asheville	NC	(704) 257-4328
Larry Rhoads	PA Bureau of Forestry	Middletown	PA	(717) 948-3941
Dan Zimmerman	USDA Forest Service	Radnor	PA	(610) 975-4147
Noel Schneeberger	USDA Forest Service	Radnor	PA	(610) 975-4121
Dee Dee Sellers	USDA Forest Service	Harrisonburg	VA	(540) 564-8345
Kip Pagel	WI Department of Natural Resources	Green Bay	WI	(414) 492-5913
Jan Hacker	WV Department of Agriculture	Charleston	WV	(304) 558-2212
Rod Whiteman	USDA Forest Service	Morgantown	WV	(304) 285-1555
Karen Felton	USDA Forest Service	Morgantown	WV	(304) 285-1556
Debra Allen-Reid	USDA Forest Service	Morgantown	WV	(304) 285-1557



## METHODS OF GYPSY MOTH DETECTION AND EVALUATION

### Egg Mass Surveys

*People who conduct or know about gypsy moth egg mass surveys.*

Mike Montgomery	USDA Forest Service	Hamden	CT	(203) 230-4331
Jane Carter	USDA Forest Service	Hamden	CT	(203) 230-4326
Steve Tilley	MD Department of Agriculture	Annapolis	MD	(410) 479-2047
Bob Tatman	MD Department of Agriculture	Bel Air	MD	(410) 879-3601
Kevin Thorpe	USDA ARS	Beltsville	MD	(301) 504-5139
Dave Cohen	MD Department of Agriculture	Cumberland	MD	(301) 777-3601
John Ghent	USDA Forest Service	Asheville	NC	(704) 257-4328
Kurt Allen	USDA Forest Service	Durham	NH	(603) 868-7718
George Koeck	NJ Forest Service	Trenton	NJ	(609) 292-2520
Dee Dee Sellers	USDA Forest Service	Harrisonburg	VA	(540) 564-8345
Karen Felton	USDA Forest Service	Morgantown	WV	(304) 285-1556
Norman Dean	WV Department of Agriculture	Inwood	WV	(304) 229-5828
Sandy Liebhold	USDA Forest Service	Morgantown	WV	(304) 285-1609
Jim Dobson	USDA Forest Service	Morgantown	WV	(304) 285-1543
John Omer	USDA Forest Service	Morgantown	WV	(304) 285-1544
Robert Acciavatti	USDA Forest Service	Morgantown	WV	(304) 285-1547
Rod Whiteman	USDA Forest Service	Morgantown	WV	(304) 285-1555
Brad Onken	USDA Forest Service	Morgantown	WV	(304) 285-1546

### Pheromone Trap Surveys

*People who conduct or know about trapping programs.*

Jon Bell	Agriculture Canada	New Westminster	BC*	(604) 666-7777
Phil Marshall	IN Department of Agriculture	Vallonia	IN	(812) 358-3621
Vic Mastro	USDA APHIS	Otis ANG Base	MA	(508) 563-9303
Terry McGovern	USDA APHIS	Riverdale	MD	(301) 734-8039
Jim Palowicz	MI Department of Agriculture	Marquette	MI	(906) 228-3383
Irene Borak	USDA Forest Service	St. Paul	MN	(612) 649-5265
Dan Wall	NC Department of Agriculture	Raleigh	NC	(919) 733-2483
Donna Leonard	USDA Forest Service	Asheville	NC	(704) 257-4329
Alan Mudge	OR Department of Agriculture	Salem	OR	(503) 986-4665
James Wood	WA Department of Agriculture	Olympia	WA	(360) 902-2065
Andrea Diss	WI Department of Natural Resources	Green Bay	WI	(414) 492-5922
Jan Hacker	WV Department of Agriculture	Charleston	WV	(304) 558-2212

### Sketch Mapping

*People who conduct aerial sketch map surveys to map gypsy moth defoliation.*

Steve Tilley	MD Department of Agriculture	Annapolis	MD	(410) 479-2047
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Marc Roberts	USDA Forest Service	St. Paul	MN	(612) 649-5268
Tim McConnell	USDA Forest Service	Missoula	MT	(406) 329-3136
George Saufley	USDA Forest Service	Durham	NH	(603) 868-7715
George Koeck	NJ Forest Service	Trenton	NJ	(609) 292-2520
John Quimby	PA Bureau of Forestry	Middletown	PA	(717) 948-3941
Tim Tigner	VA Division of Forestry	Richmond	VA	(804) 977-6555
John Omer	USDA Forest Service	Morgantown	WV	(304) 285-1544
Karen Felton	USDA Forest Service	Morgantown	WV	(304) 285-1556
Rod Whiteman	USDA Forest Service	Morgantown	WV	(304) 285-1555

## Videography

*People who have used videography to map gypsy moth defoliation.*

Frank Sapio	MI Department of Natural Resources	East Lansing	MI	(517) 335-3347
Marc Roberts	USDA Forest Service	St. Paul	MN	(612) 649-5268
John Knighten	USDA Forest Service	Asheville	NC	(704) 257-4851
John Omer	USDA Forest Service	Morgantown	WV	(304) 285-1544



## DATABASE MANAGEMENT

### Database Design

*People who have knowledge of computer database design related to gypsy moth control projects.*

Bill Ravlin	VPI	Blacksburg	VA	(540) 231-6826
Andy Roberts	VPI	Blacksburg	VA	(540) 231-4615
Steve Smith	USDA Forest Service	Morgantown	WV	(304) 285-1558
Helen Butalla	USDA Forest Service	Morgantown	WV	(304) 285-1548

### Decision-Support Systems

*People who have expertise in computer-assisted decisionmaking related to gypsy moth management.*

John Ghent	USDA Forest Service	Asheville	NC	(704) 257-4328
Michael Saunders	Penn State University	Univeristy Park	PA	(814) 863-2979
Mark Twery	USDA Forest Service	Burlington	VT	(802) 951-6774
Kurt Gottschalk	USDA Forest Service	Morgantown	WV	(304) 285-1598
Susan Thomas	USDA Forest Service	Morgantown	WV	(304) 285-1569
Dan Twardus	USDA Forest Service	Morgantown	WV	(304) 285-1545

### Historical Information

*People who have information about defoliation history, treatment acreages over time, and results related to treatment.*

Noel Schneeberger	USDA Forest Service	Radnor	PA	(610) 975-4121
Sandy Liebhold	USDA Forest Service	Morgantown	WV	(304) 285-1609
Amy Onken	USDA Forest Service	Morgantown	WV	(304) 285-1565
Helen Butalla	USDA Forest Service	Morgantown	WV	(304) 285-1548

## EDUCATION AND EXTENSION

**Education and Extension***People who have developed educational programs or who have expertise in public affairs.*

Debra McCullough	MI State University	East Lansing	MI	(517) 355-7445
Erick Mollenhauer	Educ. Infor. and Res. Center	Sewell	NJ	(609) 582-7000
Jill Cherpack	USDA Forest Service	Radnor	PA	(610) 975-4186
Brenda Diehl	Frederick County	Winchester	VA	(540) 665-5684

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## ASIAN GYPSY MOTH

## Asian Gypsy Moth

*People who have knowledge of Asian gypsy moth and efforts to prevent it from becoming established in North America.*

Jon Bell	Agriculture Canada	New Westminster	BC*	(604) 666-7777
Melody Kenna	USDA Forest Service	Hamden	CT	(203) 230-4308
Bill Wallner	USDA Forest Service	Hamden	CT	(203) 230-4335
Vic Mastro	USDA APHIS	Otis ANG Base	MA	(508) 563-9303
Terry McGovern	USDA APHIS	Riverdale	MD	(301) 734-8039
Dave Bridgwater	USDA Forest Service	Portland	OR	(503) 326-6216
Steve Munson	USDA Forest Service	Ogden	UT	(801) 476-9728

\*Canadian phone number.



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